

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A device for recording ~~of~~ information by ~~imaging on a light sensitive sensor (8) for obtaining~~ at least two images of said information having partially overlapping contents, ~~e-h-a-r-a-c-t-e-r-i-z-e-d-b-y~~comprising:

a processing device for converting the information in each of said images to a coded representation; [[,]]

a ~~comparision~~comparison device for comparing the coded representation of said images for determining an overlap position between the images; and

an ~~assembling~~assembling device including ~~emprising~~ a memory for ~~assembling~~assembling said compared coded representation to form a composite representation in said memory.

2. (Currently Amended) A device as claimed in claim 1, wherein ~~e-h-a-r-a-c-t-e-r-i-z-e-d-in-that~~ said coded representation is a character code, ~~such as ASCII~~.

3. (Currently Amended) A device as claimed in claim 1, ~~e-h-a-r-a-c-t-e-r-i-z-e-d-in-that~~ wherein said coded representation includes ~~emprises~~ a division of the information inside ~~bearders~~borders, ~~such as rectangles~~, each comprising portions of the information.

4. (Currently Amended) A device as claimed in claim 3,  
~~e-h-a-r-a-c-t-e-r-i-z-e-d i-n t-h-a-t~~ wherein said rectangles borders  
~~comprises~~ include words included in said information.

5. (Currently Amended) A device as claimed in claim 4,  
~~e-h-a-r-a-c-t-e-r-i-z-e-d b-y~~ further including a character  
recognition device for processing the composite representation and  
converting it to character code format, ~~such as ASCII.~~

6. (Currently Amended) A device as claimed in claim 4,  
further including ~~e-h-a-r-a-c-t-e-r-i-z-e-d b-y~~ a character  
recognition device for processing each image and converting it to  
character code format, ~~such as ASCII.~~

7. (Currently Amended) A device as claimed in ~~claim~~ claim 1,  
further including ~~e-h-a-r-a-c-t-e-r-i-z-e-d b-y~~  
a determining device for ~~determining~~ determining structures in  
each of said images, ~~such as direction of lines.~~

8. (Currently Amended) A device as claimed in claim 7,  
wherein ~~e-h-a-r-a-c-t-e-r-i-z-e-d i-n t-h-a-t~~ said determining device  
is adapted to identify direction of lines in each of said images.

9. (Currently Amended) A device as claimed in claim 8, ~~wherein e-h-a-r-a-c-t-e-r-i-z-e-d-i-n-t-h-a-t~~ said determining device is adapted to identify text line directions.

10. (Currently Amended) A device as claimed in claim 8 or 9, ~~wherein e-h-a-r-a-c-t-e-r-i-z-e-d-i-n-t-h-a-t~~ the ~~determination~~ determining device is adapted to identify direction of lines and text line directions utilizing ~~by means of~~ a Hough transformation of each image.

11. (Currently Amended) A method for recording information by ~~imaging on a light sensitive sensor for obtaining~~ at least two images of said information having partially overlapping contents, ~~e-h-a-r-a-c-t-e-r-i-z-e-d-b-y~~ comprising:

converting the information in each of said images to a coded representation; [[,]]

comparing the coded representation of said images for determining an overlap position; and

~~assembling~~ assembling said compared coded representations to form a composite representation.

12. (Currently Amended) A method as claimed in claim 11, ~~wherein e-h-a-r-a-c-t-e-r-i-z-e-d-i-n-t-h-a-t~~ said coded representation is a character code, ~~such as ASCII~~.

13. (Currently Amended) A method as claimed in claim 11, wherein ~~e h a r a c t e r i z e d i n t h a t~~ said coded representation includes ~~comprises~~ a division of the information in rectangles each including ~~comprising~~ portions of the information.

14. (Currently Amended) A method as claimed in claim 13, wherein ~~e h a r a c t e r i z e d i n t h a t~~ said rectangles ~~comprises~~ include words included in said information.

15. (Currently Amended) A method as claimed in claim 14, further including ~~e h a r a c t e r i z e d b y~~ processing the composite representation and converting it to a character code format, ~~such as ASCII.~~

16. (Currently Amended) A method as claimed in claim 14, further including ~~e h a r a c t e r i z e d b y~~ processing each image and converting it to character code format, ~~such as ASCII.~~

17. (Currently Amended) A method as claimed in ~~claim~~ claim 11, further including ~~e h a r a c t e r i z e d b y~~ determining ~~determining~~ structures in each of said images, ~~such as direction of lines.~~

18. (Currently Amended) A method as claimed in claim 17, further including ~~e-h-a-r-a-e-t-e-r-i-z-e-d by~~ identifying direction of lines in each of said images.

19. (Currently Amended) A method as claimed in claim 18, further including ~~e-h-a-r-a-e-t-e-r-i-z-e-d by~~ identifying text line directions.

20. (Currently Amended) A method as claimed in claim 19, further including ~~e-h-a-r-a-e-t-e-r-i-z-e-d by~~ identifying direction of lines ~~by means of~~ utilizing a Hough transformation of each image.

21. (Currently Amended) A method as claimed in claim 20, further including ~~e-h-a-r-a-e-t-e-r-i-z-e-d by~~ adjusting the perspective of each image in dependence of the direction of lines.

22. (Currently Amended) A method as claimed in claim 20, further including ~~e-h-a-r-a-e-t-e-r-i-z-e-d by~~ adjusting the rotational position of each image in dependence of the direction of lines.

23. (Original) A computer program for carrying out the method according to any of claims 11-22.

24. (New) A device according to claim 1, wherein the processing device is adapted to convert coherent pieces of the information in said images to a coded representation of the extent of said pieces of information in at least one dimension and wherein the comparison device is adapted to compare the extent of the coherent pieces of information in said images.

25. (New) A device according to claim 24, wherein a coherent piece of information is selected from the group of a symbol, a picture and a word.

26. (New) A device according to claim 24, wherein the coherent pieces of information are words and wherein the comparison device is adapted to compare the length of the words in said images.

27. (New) A method according to claim 11, wherein the step of converting comprises converting coherent pieces of the information in said images to a coded representation of the extent of said pieces of information in at least one dimension and wherein the step of comparing comprises comparing the extent of the coherent pieces of information in said images.

28. (New) A method according to claim 27, wherein a coherent piece of information is selected from the group of a symbol, a picture and a word.

29. (New) A method according to claim 27, wherein the coherent pieces of information are words and wherein the step of comparing comprises comparing the length of the words.